

LIBRARY

CITY OF WINCHESTER

---

# ANNUAL REPORT

on the

# HEALTH OF THE CITY

FOR THE YEAR 1943

BY

EVELYN W. CHURCHES

M.B., Ch.B., L.M. (Rot.)

Temporary Medical Officer of Health, Etc.



CITY OF WINCHESTER

---

ANNUAL REPORT

on the

HEALTH OF THE CITY

FOR THE YEAR 1943

BY

EVELYN W. CHURCHES


M.B., Ch.B., L.M. (Rot.)

Temporary Medical Officer of Health, Etc.

---

Eastleigh :

Eastleigh Printing Works, 26a, High Street.



Digitized by the Internet Archive  
in 2018 with funding from  
Wellcome Library

<https://archive.org/details/b30282469>

# CONTENTS

---

	<i>Page</i>
Ambulance .....	11
Births .....	6-7
Deaths .....	6, 7, 9
Factories and Workshops .....	16
Food .....	15
Health Visiting .....	25
Hospitals .....	11, 17, 19, 22, 24
Housing .....	5, 13
Infant Mortality .....	6, 8
Immunisation .....	11, 20
Infectious Diseases .....	16, 17, 20, 34
Laboratory Facilities .....	10
Maternity and Child Welfare .....	22-25
Meteorology .....	21
Midwifery .....	22
Milk .....	18
Public Health Officers .....	10
Sanitary Circumstances of the Area.....	12
Sanitary Inspection .....	12-16
School Children, Medical Inspection, etc. ....	25-36
School Clinics .....	11, 36
School Hygiene .....	15
School Nursing .....	35
Social Conditions of Area .....	5
Tuberculosis .....	19-20
Vital Statistics .....	6-7
Water .....	12

4, The Square,  
Winchester.

July, 1944.

*To the Mayor, Aldermen and Councillors of the City of Winchester.*

Mr. Mayor, Ladies and Gentlemen,

I beg to submit the Annual Report on the Health of the City for the year 1943.

The Report is again condensed according to the request of the Ministry of Health, but care has been taken not to omit essential statistical data.

The Maternity and Child Welfare Section includes details of "Hillview" Emergency Maternity Home opened by the Council during the year.

Section D, Part I, comprises in great part the Report of the Chief Sanitary Inspector, Mr. Rees, and is compiled by him.

I have great pleasure in recording my appreciation of the efficient and unfailing help given me at all times by my colleagues on the staff of this Department.

EVELYN CHURCHES,

*Medical Officer of Health.*



## HEALTH COMMITTEE, 1942—1943.

*The Mayor* : COUNCILLOR GRIFFITHS.

*Chairman* : COUNCILLOR DRING.

Alderman Newton.

Councillor Irving.

Alderman Sankey.

Councillor Crompton.

Councillor Bones.

Councillor Dutton.

Councillor Walter.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

**Area of the Borough**—3,888 acres.

**Population**—Census, 1931—22,969.

Registrar-General's estimate of Resident Population mid 1943—25,790.

**Number of Inhabited Houses** (end of 1943 according to the Rate Books)—6,641.

**Rateable Value** at 1st April, 1943—£260,559.

Sum represented by a Penny Rate—£1,059 3s. 10d.

**Social Conditions.**—There are no special industries in the City in the ordinary acceptance of the term.

There are 201 small factories and workshops which are concerned almost entirely with work for the day to day requirements of a residential neighbourhood, such as Laundries, Bakeries, Clothing Workshops, etc.

**Unemployment and Public Assistance.**—I am indebted to the Manager of the Ministry of Labour Employment Exchange for Winchester, for information relating to unemployment, and to Mr. O. J. A. Carter, the County Public Assistance Officer, for the details of Public Assistance cases.

Unemployed registered in the first week in January :—

Year	Men	Women	Total
1937	478	70	548
1938	365	72	437
1939	527	102	629
1940	525	66	591
1941	141	129	270
1942	3	6	9
1943	3	17	20
1944	—	—	—

Number of cases in receipt of Public Assistance in the district :—

1940 (Year ended 31st March)	.....	197
1941    "       "       "	.....	47
1942    "       "       "	.....	103
1943    "       "       "	.....	132

## SUMMARY OF VITAL STATISTICS FOR THE YEAR.

As supplied by Registrar General.

### Live Births.

	Total	Male	Female
Total registered .....	393	192	201
Legitimate .....	361	171	190
Illegitimate .....	32	21	11

### Still Births.

Total registered .....	6	4	2
Legitimate .....	5	4	1
Illegitimate .....	1	0	1

### Deaths.

Total registered .....	328	169	159
------------------------	-----	-----	-----

### Maternal Mortality.

Deaths from puerperal causes—

Puerperal sepsis .....	0	0	0
Other puerperal causes .....	0	0	0
Total .....	0	0	0

### Infant Mortality.

Deaths of infants under 1 year of age—

Total registered .....	15	10	5
Legitimate .....	13	8	5
Illegitimate .....	2	2	0

### Deaths from special causes.

	Total	Male	Female
Total registered .....	78	40	38
Tuberculosis .....	9	3	6
Pulmonary .....	7	2	5
Non-Pulmonary .....	2	1	1
Cancer .....	49	27	22
Pneumonia .....	10	5	5
Influenza .....	7	3	4
Whooping Cough .....	1	1	0
Measles .....	0	0	0
Scarlet Fever .....	0	0	0
Diphtheria .....	0	0	0
Diarrhoea (under 2 years) .....	2	1	1

Comparative  
statistics  
(where available)  
England and  
Wales

**Birth Rate** per 1,000 estimated resident population mid 1943 .....

Winchester

15.2

16.5

**Still-birth Rate** per 1,000 total (live and still) births .....

15.0

**Death Rate** per 1,000 estimated average population .....

12.7

12.1



**Maternal Mortality Rate** per 1,000 total  
(live and still) births—

Puerperal sepsis	.....	.....	—	.39
Other causes	.....	.....	—	1.45
Total	.....	.....	—	1.84

**Death Rate of Infants** under 1 year of age—

All infants per 1,000 live births	.....	38.1	49.00
Legitimate infants per 1,000 legitimate live births	.....	36.01	—
Illegitimate infants per 1,000 illegitimate live births	.....	62.5	—

Winchester  
Comparative statistics  
(where available)  
England and  
Wales

**Death Rates** per 1,000 estimated average population :—

Tuberculosis—Pulmonary	.....	.27	—
Non-Pulmonary	.....	.07	—
Cancer	.....	1.89	—
Pneumonia	.....	.38	—
Influenza	.....	.27	.37
Whooping Cough	.....	.04	.03
Measles	.....	—	.02
Scarlet Fever	.....	—	0.
Diphtheria	.....	—	.03
Diarrhoea (under 2 years)	.....	.07	5.3

The following table gives at a glance a comparison between the chief vital statistics of Winchester and some other areas for the year 1943 :—

	Live Birth Rate	Still Birth Rate	Death Rate	Deaths from Diarrhoea and Enteritis (under 2 years)	Infant Mortality Rate under 1 year
Winchester U.D. ....	15.2	.23	12.7	5.34	38.1
England and Wales ....	16.5	.51	12.1	5.3	49.0
126 County Boroughs and Great Towns, including London ....	18.6	.63	14.2	7.9	58.0
148 Smaller Towns (population 25,000-50,000 at 1931 Census) ....	19.4	.61	12.7	4.4	46.0
London Adm. County ....	15.8	.45	15.0	10.4	58.0

Note.—1, 2 and 3 are expressed as the rate per 1,000 of the population. 4 and 5 are expressed as the rate per 1,000 live births.

### INFANT MORTALITY.

Nett Deaths from stated causes at various ages under 1 year in 1943.

Causes of Death	Total	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	4 weeks and under 3 months	3—6 months	6—9 months	9—12 months	Total, 4 weeks to 1 year	TOTAL	
												Male	Female
Whooping Cough	1	—	—	—	—	—	—	—	—	1	1	1	—
Heart Disease ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia and Broncho-p'monia	3	1	—	—	—	1	1	—	1	—	2	2	1
Premature birth	4	4	—	—	—	4	—	—	—	—	—	3	1
Congenital malformation	—	—	—	—	—	—	—	—	—	—	—	—	—
Atelectasis ....	1	1	—	—	—	1	—	—	—	—	—	1	—
Anaemia ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other causes ....	6	2	—	—	—	2	—	—	3	1	4	3	3
Total ....	15	8	—	—	—	8	1	—	4	2	7	10	5

Table of Causes of and Ages at Death during the year 1943.

Causes of Death		Nett Deaths at the specified ages of Residents whether occurring within or without the district.													Totals			
		Total Under																
		All																
		Ages year																
		1	2	3	4	5	10	15	20	35	45	65	and over	Male	Female			
1	Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
2	Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	1	...			
3	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
4	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	1	...			
5	Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
6	Tuberculosis of the Respiratory System	...	...	...	...	...	...	1	5	...	...	...	...	2	5			
7	Tuberculosis Other Forms	...	...	...	...	...	...	...	...	1	...	...	...	1	1			
8	Syphilitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	1	...			
9	Influenza	...	...	...	...	...	1	...	...	...	...	...	...	3	4			
10	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
11	Acute Poliomyelitis and Polio-encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
12	Acute Infective Encephalitis	...	...	...	...	...	...	...	...	...	1	...	...	1	...			
13	Cancer Buccal Cavity Oesophagus, (m) Uterus) (f)	...	...	...	...	...	...	...	...	...	4	...	...	3	1			
14	Cancer of Stomach and Duodenum	...	...	...	...	...	...	...	...	...	3	...	...	4	4			
15	Cancer of Breast	...	...	...	...	...	...	...	...	...	1	...	...	2	5			
16	Cancer of all other sites	...	...	...	...	1	...	...	1	...	9	...	...	20	12			
17	Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	...	1			
18	Inter-cranial Vascular Lesions	...	...	...	...	...	...	...	...	...	7	...	...	15	24			
19	Heart Disease	...	...	...	...	...	...	...	1	...	11	...	...	41	50			
20	Other Diseases of the Circulatory System	...	...	...	...	...	...	...	...	...	3	...	...	4	2			
21	Bronchitis	...	...	...	...	...	...	...	...	...	2	...	...	7	3			
22	Pneumonia	...	...	...	...	...	...	...	...	...	1	...	...	5	5			
23	Other Respiratory Diseases	...	...	...	...	...	...	...	1	...	3	...	...	7	1			
24	Ulcer of Stomach or Duodenum	...	...	...	...	...	...	...	...	...	6	...	...	8	...			
25	Diarrhoia (under 2 years)	...	...	...	...	...	...	...	...	...	...	...	...	1	...			
26	Appendicitis	...	...	...	...	...	...	...	...	...	...	...	...	1	...			
27	Other Digestive Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
28	Nephritis	...	...	...	...	...	...	...	...	...	3	...	...	4	4			
29	Puerperal and Post-Abortive Sepsis	...	...	...	...	...	...	...	...	...	2	...	...	4	4			
30	Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
31	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
32	Congenital Malformation, Birth injury, Infantile Diseases	...	...	...	...	...	...	...	...	...	...	...	...	3	1			
33	Suicide	...	...	...	...	...	...	...	...	...	...	...	...	3	1			
34	Road Traffic Accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
35	Other Violent causes	...	...	...	...	...	1	...	1	...	1	...	...	1	7			
36	All other causes	...	...	...	...	...	...	...	...	...	6	...	...	23	23			
		328	15	4	1	1	2	2	9	12	67	213	169	159				



## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

### Public Health Officers of the Authority.

Medical Officer of Health.                      Medical Supervisor, Hillview Maternity Home.  
 Medical Officer of Maternity and Child Welfare.                      School Medical Officer.  
 Medical Superintendent of the Isolation Hospital.  
                          Evelyn Churches, M.B., Ch.B., L.M. (Rot).

Medical Officer of Ante-Natal Clinic :  
                          C. J. Penny, O.B.E., M.D.

Surgeon, Isolation Hospital :  
                          B. H. Pidcock, M.B., F.R.C.S.

Police Surgeon :  
                          Dr. G. Smythe, M.D., B.Ch. (Cantab.) (to March 31st, 1943.)

Dental Surgeon :  
                          B. T. Wyatt, L.D.S.

Veterinary Surgeon :  
                          J. B. Tutt, F.R.C.V.S.

Sanitary Inspectors :  
                          P. Rees, F.S.I.A., Cert.R.S.I., S.I. (Meat and Foods).  
                          C. Bennett, Cert. R.S.I., S.I. (Meat and Foods).

Health Visitor and School Nurses :  
                          E. Slater, S.R.N., S.C.M., H.V.  
                          G. Gillies, S.R.N., S.C.M., H.V.  
                          G. Richardson, S.R.N., H.V. (from 1 /2 /43).

Dental Attendant and Nurse :  
                          N. Winkworth.

Municipal Midwives :  
                          H. Oliver, S.C.M. (to May 24th, 1943).  
                          E. Jacobs, S.R.N., S.C.M.  
                          E. Burns, S.C.M. (to June, 1943).  
                          B. Hall, S.C.M. (from September, 1943).

Sister in Charge, Maternity Home :  
                          H. Oliver, S.C.M. (from May 24th, 1943).

Matron, Isolation Hospital :  
                          A. E. Stacey, S.R.N., R.F.N.

Chief Clerk :  
                          D. Pearce.

Clerical Staff :  
                          J. Coombes (to 25 /1 /43). E. Carpenter. V. Sinsbury (from 18 /1 /43  
                          to 4 /12 /43).

### Laboratory Facilities.

Bacteriological examinations were carried out at the Hants County Laboratory and at the Emergency Laboratory. Most of the bacteriological work of the Victoria Hospital is now done at the Emergency Laboratory under the supervision of Dr. Duncan.

### **Ambulance Facilities.**

There are three ambulances in the City, viz :—

1. St. John Ambulance (Winchester Division), vehicle run by the Joint Ambulance Committee.
2. Corporation Ambulance for use in connection with the Isolation Hospital.
3. American Ambulance.

### **Home Nursing.**

The arrangements outlined in the Report for 1938 remain unchanged.

### **Clinic and Treatment Centres.**

- (a) SCHOOL CLINIC. Daily, 9—10.30 (during School Sessions).
- (b) ANTE-NATAL CLINIC. The second and fourth Tuesday in each month, 2 p.m., at the Health Department.
- (c) INFANT WELFARE CENTRE. Wednesday and Friday in each week, 2 p.m., at the Health Department.
- (d) ORTHOPAEDIC CLINIC.
  - (I) Major :—The second Tuesday alternate months, at 2.30 p.m.
  - (II) Minor :—The first Tuesday alternate months, at 2.30 p.m.
  - (III) Remedial :—Each Saturday morning, at 9.30 a.m.

These Clinics are held at the Castle, Winchester, and are administered by the County Council.

### **Diphtheria Inoculation.**

Clinics for the inoculation of school and pre-school children against Diphtheria were held as frequently as necessity required at 4, The Square.

### **Scabies Clinic.**

A Clinic for the treatment of Scabies is held each Tuesday morning at the Holy Trinity First Aid Post.

### **Hospitals.**

#### (a) PUBLIC :—

- (I) Public Assistance Institution Wards, 286 beds (including emergency).
- (II) County Council Maternity Ward—
  - (a) 1, St. Paul's Hill, 4 beds.
  - (b) Tregony, Berewecke Road, 10 beds.
- (III) City Isolation Hospital, 52 beds.
- (IV) Hillview Maternity Home, 3 beds.

#### (b) VOLUNTARY :—

- (I) Royal Hants County Hospital—
 

Medical, Surgical and Children, 197 beds.  
Maternity, 10 beds.



## **SANITARY CIRCUMSTANCES OF THE AREA.**

### **Water and Water Supply.**

The City is provided with a constant water supply by the Winchester Corporation Water Undertaking, and all dwelling houses are connected to this supply by service pipes.

The water is obtained by pumping from deep chalk wells, and whilst it has been necessary to instigate "Save Water" Campaigns compulsory rationing has not been introduced.

The water is chlorinated at the source and frequent bacteriological and chemical analysis have shown it to be satisfactory for a public supply throughout the year.

### **Collection and Disposal of House Refuse and Salvage.**

The collection of waste paper, scrap metal and kitchen waste for war purposes was continued in 1943.

### **Swimming Baths and Pools.**

There are three Swimming Baths in the City. The North Walls Recreation Ground Bath has been taken over by the Education Authorities for the exclusive use of School children.

The two Swimming Baths available to the public are:—

The Lido, an open-air bath, the water being filtered and chlorinated.

Bull Drove, supplied with water from the River Itchen; it is not treated in any way.

## **SANITARY INSPECTION OF THE AREA.**

### **Complaints.**

During 1943, 148 complaints were received and investigated, and the necessary action taken under the Public Health or Housing Acts for their remedying. A fair proportion of the complaints concerned rat infestation, and, excluding these, the more usual complaints showed a considerable reduction. This is not so much due to the absence of grounds for complaints, but rather to the inability of owners to secure labour to execute repairs.

### **Overcrowding.**

There is still a considerable number of houses with more than one family in occupation, which is explainable by the facts that married daughters continue to live in their parents' home owing to the shortage of suitable houses and the cost of furnishing their own houses. Gross overcrowding such as was very common in 1940-1941 is now seldom met with, but there are still families compelled to live in houses far too small for the size of the family.

### **Verminous Conditions.**

Excluding rats and mice, complaints relating to the presence of fleas, bugs and lice continue to decline, and 1943 was remarkable for the few complaints received. With the progressive deterioration of the structure in many of the older cottages, the condition for the spread

of vermin infestation has considerably increased, but contrary to expectations the number of complaints gives no indication of any such increase.

### **Evacuee Hostels.**

Both hostels provided by the City for evacuees were closed during the year.

### **Routine Inspections.**

Regular inspections of all food shops, dairies, cowsheds, bake-houses were carried out, and the visits totalled 3,976. Having regard to the difficulties under which the businesses were being run the standard of care and cleanliness were remarkably high. Some lapses were noted, but on the whole owners and managers are doing exceptionally well.

### **Housing.**

A detailed survey was carried out during August, September and October of the working class houses in the City with the object of ascertaining their general standard and the probable number of new houses which would be needed after the war. Approximately 2,000 houses were inspected, and the resulting information was the subject of a report to the Health Committee. Towards the end of the year the Ministry of Health inaugurated a scheme for the more speedy repair of house property, whereby owners and builders, after obtaining a certificate of essentiality from the Local Authority, could secure promptly the necessary material and labour. The few applications dealt with in 1943 demonstrated the value of the scheme, and it is to be hoped that increasing advantage will be taken of it. Outside the scheme repairs of varying degree were secured to 71 houses.

### **Premises Governed by Byelaws.**

#### **Cowsheds.**

Twenty-six visits were paid to the eight Cowsheds in the area, and the conditions found were generally satisfactory. It is interesting to note that six cowkeepers are licenced as producers of Accredited Milk, one cowkeeper is licenced as a producer of Tuberculin Tested Milk.

#### **Dairies and Milk Shops.**

All the premises bottling and retailing Milk are visited at frequent intervals, and, being exclusively devoted to the sale of foodstuffs, there is little risk of the Milk being contaminated, as was likely when the bulk of shop sales was from small general shops. The ten Milk Shops in the city were found clean and otherwise satisfactory.

#### **Bakehouses.**

During inspections of the eight bakehouses in the city it was found that the regular lime-washing of walls and ceilings was not being carried out within the prescribed periods. Shortage of labour rather



than a desire to evade the requirements was the sole cause, and under present circumstances one has to be reasonable with occupiers who are trying to maintain a good standard. On the whole the Bakehouses were found to be kept clean.

### Slaughter-houses.

Whilst the major part of the slaughtering takes place on Tuesdays and Wednesdays in each week, the very considerable number of animals sent in for emergency slaughter entails at least one visit to the Slaughter-house on six days in each week. During the year 615 visits were made to inspect carcasses slaughtered at regular times or on emergency.

Animals slaughtered during the period January 1st to December 31st, 1943, are as follows :—

Beasts .....	.....	.....	.....	1600
Calves .....	.....	.....	.....	1023
Sheep .....	.....	.....	.....	6545
Pigs .....	.....	.....	.....	413
Total .....				9581

Of this total approximately 60 per cent. is retailed by 22 city shops, whilst the remainder is retailed by shops in the rural district.

Meat condemned at the Government Slaughter-house amounted to :—

Tons	Cwts.	Qtrs.
20	10	3

All of which, after being dyed, is removed by a Government Contractor.

Foodstuffs condemned and surrendered by shop-keepers comprised :—

Tinned Meat .....	.....	.....	426 lbs.
Other Tinned Foods .....	.....	.....	1720 tins.
Tinned Milk .....	.....	.....	449 tins.
Bacon .....	.....	.....	348 lbs.
Fish Cakes .....	.....	.....	582
Eggs .....	.....	.....	574
Fish .....	.....	.....	182 lbs.
Sweets .....	.....	.....	46 lbs.
Jam Rolls .....	.....	.....	179
Oranges .....	.....	.....	50 lbs.

### Common Lodging Houses.

There was a considerable reduction in the number of persons frequenting the three Common Lodging Houses in the city, and the indications are that fewer lodgers will be accommodated. Two of the Lodging Houses are kept very well, but the third needs more frequent inspection to ensure a good standard. All are visited at regular intervals and the few breaches of the byelaws were promptly remedied.

### Tents, Vans, Sheds.

With the exception of the Fairfield at Bar End, where there is a fluctuating number of caravan dwellings ranging from four to twelve, there are about four caravans in the city sited on the outer ring.

They are occupied by people who are alive to the necessity of maintaining a good standard of cleanliness, and no cause for complaint arose as a result of their presence. The dwellings at the Fairfield need much more frequent visits to secure reasonable standards, but improvements to the site during 1943 should materially help in this direction.

### **Houses Let in Lodgings.**

There are few houses coming within this classification, and inspection of them revealed no cause for complaint.

### **Offensive Trades.**

No offensive trades are carried out in the city.

### **Disinfection.**

Private disinfection of rooms and bedding realised £49 6s. 3d.

### **Food and Drugs Act, 1938.**

The following table gives particulars of samples submitted for analysis by the public analyst :—

Milk .....	35	Mixed Spice .....	1
Butter .....	6	Camphorated Oil .....	1
Margarine .....	6	Malt Vinegar .....	1
Lard .....	6	Tincture of Iodine .....	1
Dried Milk .....	4	Vegetable Soup .....	1
Sausages .....	6	Pepper .....	1
Sal Volatile .....	2	Seidlitz Powder .....	1
Ipecacuanha Wine .....	1	Condensed Milk .....	4
Aspirin .....	1	Baking Powder .....	1
Coffee .....	1		

Four samples were adversely reported on :—Two samples of Milk, one each Sal Volatile, Tincture of Iodine.

The Milk samples were 19.3 per cent. and 37.0 per cent. deficient in fat, and legal proceedings were instituted but subsequently withdrawn. One sample of Sal Volatile was 37.5 per cent. deficient in Carbon Dioxide, but a further sample taken was up to standard.

The sample of Tincture of Iodine was 15.9 per cent. deficient in Iodine, and the analyst was of opinion that the deficiency was due to defects in the rubber stopper. A warning was sent to the vendor in this case.

In addition to the above samples, 52 samples of Pasteurised Milk were submitted for Count and Phosphatase test. Nine samples failed on the Phosphatase test, and investigations proved the trouble as being due to faulty thermometers.

Twelve samples of Accredited Milk were examined by the Methelyne Blue Test at the request of the Ministry of Health, and all were satisfactory. Forty-three samples of Milk from one wholesale Milk depot were examined for keeping quality, and not a single sample was satisfactory. The supply from this depot was stopped.

### **Elementary Schools.**

Thirty-four visits were paid to Elementary Schools in connection



with the annual cleansing, and the difficulties resulting from shortage of labour and materials was very evident in many of the conveniences.

### Rag Flock Act.

Rag Flock is not manufactured in the town and no samples of Flock were taken.

### Factory Acts.

One hundred and forty-six visits were paid to factories in the city, and there was a considerable increase in the number which were not as clean as they might be. This is undoubtedly due to difficulties over labour and materials, and under present conditions it is almost impossible for occupiers to maintain the good standard of pre-war days. Verbal notice to occupiers sufficed to effect improvement.

### Shops Act.

No action was taken with regard to the improvement of heating, lighting and washing facilities in shops, as it was found impossible to secure the requisite labour or materials.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The following tables indicate the number of cases of infectious diseases notified during the year, and also details of the work carried out at the Victoria Hospital.

### Notification of Infectious Disease during 1943.

DISEASE	Jan.	Feb.	Mar.	Apl.	May	Jne.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever ....	—	1	1	3	1	3	—	—	—	4	9	10	32
Diphtheria ....	—	—	—	—	—	—	—	—	—	—	—	1	1
Diphtheria Carrier	—	—	—	—	—	1	—	—	—	—	—	—	1
Puerperal Pyrexia	1	2	—	—	3	1	—	—	3	1	—	1	12
Pneumococcal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ....	—	2	—	—	—	1	1	—	—	1	—	3	8
Paratyphoid ....	—	—	—	—	—	—	—	—	2	—	—	—	2
Dysentery ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Jaundice ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Polioencephalitis	—	—	—	—	—	—	—	—	—	1	—	—	1
Erysipelas ....	—	—	—	—	—	—	—	—	—	1	—	—	1
Measles ....	1	62	81	10	6	6	5	6	—	—	—	—	177
Whooping Cough	—	—	—	—	1	1	—	—	—	—	—	—	1
Opthalmia Neonatorum	—	—	—	—	1	1	—	—	1	—	—	—	3
Totals ....	2	67	82	13	11	14	6	6	6	8	9	15	239



## Notifiable Diseases (other than Tuberculosis) during the year 1943.

DISEASE		Total cases notified	Age Groups												Cases admitted to Hospital	Total deaths
			Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 and over		
Scarlet Fever	....	32	1	—	2	4	—	18	3	2	2	—	—	—	26	—
Diphtheria	....	1	—	—	—	—	—	—	—	1	—	—	—	—	1	—
Diphtheria Carriers	....	1	—	—	—	—	—	—	1	—	—	—	—	—	1	—
Puerperal Pyrexia	....	12	—	—	—	—	—	—	—	1	10	1	—	—	12	—
Pneumonia	....	8	1	—	—	1	—	—	—	—	2	2	1	1	4	—
Paratyphoid Fever	....	2	—	—	—	—	—	—	—	—	—	—	1	1	1	—
Opthalmia Neonatorum		3	3	—	—	—	—	—	—	—	—	—	—	—	3	—
Erysipelas	....	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Acute Polioencephalitis		1	—	—	—	—	—	1	—	—	—	—	—	—	1	—
Measles	....	177	3	6	6	13	19	68	25	35	2	—	—	—	5	—
Whooping Cough	....	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—

### VICTORIA ISOLATION HOSPITAL.

Owing to the variety of cases admitted to the Victoria Hospital and to the need for more isolation, the Medical Officer of Health suggested, and the Health Committee approved, a plan by which the large ward in Alexandra block could, with the addition of four partitions, give cubicle accommodation in the form of four compartments, two containing two beds the others one bed each. These were completed in the autumn. Their value was not over-estimated, and they were in frequent use.

### Report on Admissions and Discharges during 1943.

In Hospital 1st January, 1943, there were 28 patients :—

<i>Disease.</i>	<i>City.</i>	<i>Rural District.</i>	<i>Others.</i>	<i>Total.</i>
Scarlet Fever .....	2	4	6	12
Diphtheria .....	—	1	5	6
Mumps .....	—	—	1	1
Chicken Pox .....	—	—	2	2
Measles .....	1	—	6	7

Admissions.					Discharges.					
		City.	Rural District.	Others.	Total.		City.	Rural District.	Others.	Total.
Scarlet Fever	....	26	24	66	116		22	28	54	104
Diphtheria	....	1	1	27	29		—	2	28	30
Diphtheria Carrier	....	1	—	1	2		1	—	1	2
Tonsillitis	....	—	—	3	3		—	—	2	1
Measles	....	5	—	51	56		6	—	57	63
Rubella	....	—	—	3	3		—	—	3	3
Chicken Pox	....	5	—	41	46		3	—	41	44
Other Diseases	....	1	1	3	5		1	1	3	5
Mumps	....	1	—	104	105		1	—	105	106
Total	....	40	26	299	365		34	31	294	359

In Hospital, 31st December, 1943, there were 34 patients :—

DISEASE	City	Rural District	Others	Total
Scarlet Fever .....	6	—	18	24
Diphtheria .....	1	—	4	5
Tonsillitis .....	—	—	1	1
Chicken Pox .....	2	—	2	4
Total .....	9	—	25	34

### Maintenance and Treatment, 1942—43 (Financial Years).

Year	Patients Treated	Patient Days	Average Stay (days)	Average No. of Patients per day	Gross Cost per Patient	Gross Cost per Patient per day
1941-1942 .....	327	7820	23.9	21.4	£12/10/4 $\frac{1}{4}$	10/5 $\frac{1}{4}$
1942-1943 .....	379	7640	20.2	20.9	£10/18/10 $\frac{1}{4}$	10/10 $\frac{1}{4}$
Average (10 years) .....	187	5481	31.4	14.9	£22/7/2 $\frac{1}{4}$	14/1

### TUBERCULOSIS.

New cases and Mortality during 1943 :—

Age	New Cases				Deaths			
	Respiratory M	Non-Respiratory F	Respiratory M	Non-Respiratory F	Respiratory M	Non-Respiratory F	Respiratory M	Non-Respiratory F
Under 1 year	.....	.....	.....	.....	.....	.....	.....	.....
1 to 5 years	.....	.....	1	1	.....	.....	1	.....
5 to 15 years	.....	.....	.....	.....	.....	.....	.....	.....
15 to 25 years	.....	6	.....	.....	.....	3	.....	.....
25 to 35 years	2	3	.....	.....	1	2	.....	.....
35 to 45 years	3	1	.....	.....	2	2	.....	.....
45 to 55 years	3	.....	.....	.....	2	.....	.....	.....
55 to 65 years	1	.....	.....	.....	.....	.....	.....	.....
65 and upwards	.....	.....	.....	.....	.....	.....	.....	.....
Totals	9	10	1	1	5	7	1	.....

Sex	No. of cases of Tuberculosis on Register at commencement of year		No. of cases of Tuberculosis on Register at end of year	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Male ....	41	9	40	9
Female ....	27	8	25	8
Total ....	68	17	65	17



## Removals from Register during year :—

Reason for Removal	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
Died ....	5	7	1	—
Recovered ....	1	2	—	—
Removed from District ....	4	3	—	1
Total ....	10	12	1	1

The number of Winchester residents admitted to Sanatoria under the County Council's Tuberculosis Scheme during 1943 was 13

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regs., 1925 (relating to persons suffering from Pulmonary Tuberculosis employed in the Milk Trade), or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

**Diphtheria Inoculation.**

Number of children inoculated against Diphtheria during 1943 is as follows :—

Age under 5 years .....	287
Age between 5–15 years .....	1316

**Scabies Treatment.**

Number of cases notified .....	173
Number of cases treated :—	
At Cleansing Centre .....	168
By Private Doctor .....	4
At Sick Bay .....	1
Number of Contacts treated :—	
At Cleansing Centre .....	51

# Meteorological Record, 1943.

Months	Barometer	Temperature			Hygrometer		Rainfall		Sunshine					Wind (Days)			
		Highest	Lowest	Average	Mean of obs. at 9 a.m.		No. of Days when rain fell	Total Amount (inches)	Number of hours	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
January	....	54	29	45.4	40.9	40.3	22	4.65	48.25	-	2	1	7	3	12	-	6
February	....	53	—	51.9	38.5	37.5	11	1.7	101.1	-	1	-	-	1	9	3	14
March	....	62	22	53.0	39.6	37.9	4	.42	132.0	2	14	-	-	-	7	1	7
April	....	76	31	59.8	47.7	45.5	7	.78	152.8	-	4	1	3	1	11	5	5
May	....	80	35	62.8	51.7	49.5	10	2.9	238.4	-	8	-	1	1	13	3	5
June	....	75	42	65.5	56.1	53.5	11	1.8	211.0	1	2	-	3	1	17	2	4
July	....	84	45	70.3	58.7	56.2	10	2.4	200.5	-	10	-	3	-	14	2	2
August	....	89	43	71.7	59.9	57.8	12	1.9	206.0	3	-	-	7	4	15	-	2
September	....	76	32	65.7	53.1	51.7	13	1.4	147.0	1	2	-	6	2	7	8	10
October	....	65	30	60.5	48.4	47.9	12	4.2	108.12	1	8	1	8	1	6	3	3
November	....	64	26	50.3	42.0	41.1	17	.05	64.3	5	2	-	4	-	7	2	10
December	....	57	26	44.8	38.5	37.2	7	1.75	20.4	3	11	-	4	-	4	2	7
Year 1943	....	70	33	58.5	47.9	46.3	136	23.95	1635.87	16	64	3	46	14	122	31	75



**MATERNITY AND CHILD WELFARE COMMITTEE,  
1942—43.**

*The Mayor :* COUNCILLOR GRIFFITHS.

*Chairman :* COUNCILLOR WALTER.

Alderman Newton.

Alderman Richardson.

Councillor Bones.

Councillor Perkins.

Councillor Crompton.

Councillor Townend.

Councillor Edmeades.

Mrs. A. T. Edmonds.

Mrs. W. P. Richardson.

## Midwifery Service.

There were 17 practising Midwives in the city, 13 of whom were attached to Institutions provided by the Hampshire County Council and Voluntary Associations, one attached to the City Council Maternity Home, one private, the remaining two being City Corporation District Midwives. This service is supervised by the Hampshire County Council.

**Corporation Midwives.**

1.	Number of cases delivered by Midwives .....	.....	120
	Number of cases delivered by Doctors (Maternity Nursing) .....	.....	16
	Patients sent to Hospital before labour .....	.....	4
	during labour .....	.....	1
	after labour .....	.....	—
	Miscarriages attended .....	.....	4
2.	Visiting by Midwives to their Patients .....	.....	2373
	as Maternity Nurses in Drs. cases .....	.....	125
	Pre-Natal .....	.....	311
	Post-Natal .....	.....	16
	Others .....	.....	23
3.	Consultations .....	.....	183
	Number of times Midwife was consulted by Patients. ....	.....	808
	There were no maternal deaths during the year.		

## Institutional Provisions for Mothers and Infants.

Owing to the scarcity of beds at "Tregony" Maternity Home, and increasing difficulty in obtaining admission for normal cases to the Royal Hampshire County Hospital, representations were made to the Maternity and Child Welfare Committee by the Medical Officer of Health as to the urgent necessity for additional accommodation even of a temporary character. As a result the Council property of "Hill view," Bar End, was taken over by the Maternity and Child Welfare Committee, who quickly converted it into a maternity home for mothers who by reason of unsuitable home conditions were obliged to have their confinement in an Institution. On May 13th Nurse Oliver ceased to be Municipal Midwife and became Sister in Charge, "Hillview" Maternity Home. It was intended to accommodate three patients but registered for four, for whom the space was adequate. June 10th saw the first mother, 41 others being admitted by 31st December, 1943. These

figures demonstrate quite clearly that the policy of the Committee has been more than justified, and that the Home has met a pressing need.

Some normal cases during the year have been admitted to "Tregony" Maternity Home, Berewecke Road; one ward at the Public Assistance Institution being reserved for cases of Puerperal Sepsis. Both of these Institutions are administered by the Hampshire County Council.

Evacuees are admitted to Shawford Park Maternity Home, these arrangements are also the province of the County Council. Prospective patients evacuated "privately" are admitted to Institutions under arrangements made by the City Council, but the cost of their maintenance and treatment is recoverable from the Local Authority of the area from which they evacuated themselves.

Some normal and all abnormal "City" cases are still admitted to the Royal Hants County Hospital as before.

### Maternity and Child Welfare Centres.

Number of Centres provided and maintained by Council	1
Number of sessions	102
Infants under 1 year	2629
Children 1—5 years	586
Doctor consulted	941
Ante-Natal Centre—	
Number of sessions	24
Attendances	128
Doctor consulted	128
Food distribution under the Council's scheme—	
Number of lbs. of Dried Milk distributed	3651

### Dental Treatment.

1. Number of women and pre-school children who attended the Maternity and Child Welfare Dental Clinic during 1943 :—
 

(a) Expectant and Nursing Mothers	45
(b) Pre-school children	22
2. Expectant and Nursing Mothers :—
 

(a) Number treated	45
(b) Number of teeth extracted	190
(c) Number of teeth filled	—
(d) Number of dentures fitted	4
(e) Number of other operations	37
3. Pre-school Children :—
 

(a) Number treated	22
(b) Number of teeth extracted	19
(c) Number of fillings	4
(d) Number of other operations	11



## SUMMARY OF MATERNITY AND CHILD WELFARE WORK.

### (a) Notifications :—

(i) Residents—Live Births .....	369
Still Births .....	8
Notified by—Midwives .....	308
Doctors and Parents .....	69
(ii) Non-Residents—Live Births .....	538
Still Births .....	26
Notified by—Midwives .....	545
Doctors and Parents .....	19

### Routine visits by Health Visitors :

First visits to infants under 1 year .....	396
Re-visits to infants under 1 year .....	1556
Re-visits to children 1—5 years .....	2154

### Other visits by Health Visitors :—

Infant Deaths .....	6
Ophthalmia Neonatorum .....	—
Infant Life Protection .....	28
Special visits .....	11
Diphtheria Immunisation Visits .....	386

### Maternity Homes and Hospitals.

(a) (i) Beds available in the Royal Hants County Hospital for the treatment of abnormal maternity cases (exclusive of labour and isolation beds) .....	10
(ii) Patients admitted (Normal 27, Abnormal 40) .....	67

### Maternity Homes and Hospitals.

(a) (i) Beds available in the Royal Hants County Hospital for the treatment of abnormal Maternity cases (exclusive of labour and isolation beds) .....	10
(ii) Patients admitted .....	40
(iii) Cost .....	£549 /15 /10
(iv) Abnormal cases admitted to 1, St. Paul's Hill .....	4
(v) Cost .....	£34 /2 /6
(b) (i) Number of women admitted to Maternity Homes and Institutions for normal confinement :—	
Royal Hants County Hospital .....	27
“ Tregony,” Berewecke Road .....	11
Others .....	2
(ii) Cost .....	£348 /10 /5
(iii) Patients admitted to “ Hillview ” Maternity Home (from 24th May, 1944) .....	42
(iv) Cost .....	£640 /7 /6
(c) Total cost of all Institutional cases .....	£1,572 /16 /3

- (d) The number of confinements for which treatment in Hospital was necessary because of abnormalities was 40 out of 377 notified births or 10.63 per cent.
- (e) Institution provided by Voluntary Associations to which payment is made by the Council :—
- |  |       |       |       |    |
|--|-------|-------|-------|----|
| (i) Number of Institutions .....                     | ..... | ..... | ..... | 1  |
| (ii) Number of maternity beds .....                  | ..... | ..... | ..... | 10 |
| (iii) Number of women admitted to these beds in 1943 |       |       |       |    |
| (abnormal and normal) .....                          | ..... | ..... | ..... | 67 |

### Nursery Schools.

The two Nursery Schools in the city have been maintained this year. Regular visits have been paid to them by the Health Visitors, and three medical examinations at each have been held during the year.

### Health Visitors, School Nurses.

One Health Visitor/School Nurse was appointed during the year. The total number now employed being three. Their duties remained as set out in the Report for 1942.

### Child Life Protection.

On January 1st, 194<sup>4</sup>~~3~~, there were <sup>3</sup>~~6~~ children on the Local Authority's Register. All cases were visited regularly during the year by the Health Visitors.

## EDUCATION COMMITTEE, 1942-43.

*The Mayor :* COUNCILLOR GRIFFITHS.

*Chairman :* COUNCILLOR IRVING.

Alderman Johnson.	Mr. N. K. Bailey.
Alderman Richardson.	Mr. J. A. M. Rannie.
Councillor Perkins.	Mr. J. A. Sawyer.
Councillor Bristow.	Rev. F. C. Kirby.
Councillor Smith.	Rev. H. E. B. Hillary.
Councillor Crompton.	Rev. J. F. D. Mansel.
Councillor Taylor.	Rev. Mullarkey.
Councillor Evans.	<del>Rev. J. H. B. Macc.</del>
Councillor Dring.	Mrs. Munt.
Councillor Townend.	Miss R. E. Douglas.
Councillor Walter.	Mrs. James.
Councillor D. M. Edmeades.	



## SCHOOL MEDICAL SERVICE.

**Staff.**—The only change in staff during 1943 was the appointment of Miss G. Richardson. With the other two Nurses she makes a third part-time School Nurse.

**Uncleanliness.**—The number of children found unclean is practically identical with that of 1941, but when consideration is given to the fact that nearly double the number of average visits per school were made, it is probable that the actual number having unclean heads is less. We have to look back to 1932 for a similar average of school visits, these revealed a much greater degree of uncleanliness, 253 against 142 in 1943. There has been a sharp decrease in uncleanliness since 1937, which, in spite of the increase in child population, has been maintained. This is probably due to the intensive effort made by the School Medical Services in 1938 and the continued application of the methods then evolved.

**Incidence of Scabies.**—The treatment of scabies has been continued at Holy Trinity Cleansing Post. The number 168 shows a considerable decrease over the previous year. The treatment by baths instead of sprays and the insistence on the attendance of contacts instead of treating isolated patients only is possibly a contributory cause of this improvement.

**Routine Medical Inspections.**—891 children were inspected at School in "Entrant," "Middle," and "Leaver" groups. All "others inspected" numbered 2,822, little more than half of those of the previous year.

**Nutrition.**—The health of the school child remains good, the "excellent" class increases in number while the "bad" decreases. This seems to be borne out by the smaller number of children seen at Clinics and "other inspections." If there is any deficiency in food constituents it appears to be iron. More children are being treated for anaemia now than in recent years, the groups involved being chiefly "middle" and "leavers."

**Infectious Disease.**—There were few cases of major infectious disease during 1943. One each of Poliomyelitis Pneumonia and 18 cases of Scarlet Fever. Measles had its alternate yearly rise to 213, while Chicken Pox 126, Mumps 131 and Whooping Cough 1, completed the minor infectious disease notifications.

**Diphtheria Immunisation.**—During 1943, 1,316 children in the 5 to 15 age group received protective treatment, which means approximately 90 per cent. of our school children have been treated.

**Clothing and Foot Gear.**—The clothing is generally satisfactory, but there are two deficiencies. Lack of suitable repair facilities for children's footwear and the shortage of elastic. The former tends to cause wet feet, the result if continued may possibly in later years cause foot deformity and rheumatism. The latter, pressure on veins—the precursor of varicose veins.



**Dental Treatment.**—The total number of children inspected increased from 3,412 in 1942 to 5,291 in 1943, mainly due to the fact that senior schools were visited three times instead of twice. The proportion of children who attended for the necessary treatment was somewhat diminished. A greater number went to private dentists. Some elder children took advantage of parents at work to avoid appointments.

Gas Sessions for extractions have been discontinued, the Dental Surgeon giving gas when required. This is much more satisfactory, and allows extractions to be made without appointment, the result is that gas extractions are more frequent and more parents are availing themselves of the facilities.

## SECTION A.

### *Board of Education.*

**Table I.—Medical Inspection Returns.**

#### MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

##### (a) **Routine Medical Inspections.**

Number of Inspections in the prescribed groups :—

Entrants	.....	.....	.....	.....	.....	208
Second age group	.....	.....	.....	.....	.....	435
Third age group	.....	.....	.....	.....	.....	248
						<hr/>
Total						891
Number of other routine inspections	.....	.....	.....	.....	.....	<i>nil</i>

##### (b) **Other Inspections.**

Number of special inspections	.....	.....	.....	.....	687
Number of re-inspections	.....	.....	.....	.....	2135
					<hr/>
Total					2822

#### *Classification of the Nutrition of Children Inspected during the year in the Routine Age Groups.*

Age Groups	Number of Children inspected	Excellent		Normal		Slightly Sub-normal		Bad	
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	Per cent.
Entrants	.... 207	163	78.7	41	19.8	2	.9	1	.5
Second Age-group	433	297	68.6	117	27.2	19	4.4	—	—
Third Age-group	251	97	34.6	135	53.8	19	7.1	—	—
Other Routine Inspections	—	—	—	—	—	—	—	—	—
<hr/>									
Total	.... 891	557	62.5	293	32.9	40	4.5	1	.5

**Table II.—MENTAL DEFICIENCY (Notification of Children)  
REGULATIONS, 1928.**

Number of Children notified during the year ended 31st  
December, 1943, by the Local Education Authority to  
the Local Mental Deficiency Authority ..... *nil*

**Table III.—RETURN OF ALL EXCEPTIONAL CHILDREN  
IN THE AREA.**

Blind Children ..... *none*  
Partially Sighted Children at Public Elementary Schools ..... 1  
Deaf and Partially Deaf Children ..... *none*

### MENTALLY DEFECTIVE CHILDREN.

#### **Feeble-minded Children.**

Mentally Defective children are children who, not being imbecile and not being merely dull or backward, are incapable by reason of mental defect of receiving proper benefit from the instruction in the ordinary Public Elementary Schools, but are not incapable by reason of that defect of receiving benefit from instruction in Special Schools for mentally defective children.

	Total
At Certified Schools for Mentally Defective Children	5
At Public Elementary Schools	9
At no School or Institution	3—17

### EPILEPTIC CHILDREN.

#### **Children suffering from Severe Epilepsy.**

	Total
At Certified Special Schools	3

### PHYSICALLY DEFECTIVE CHILDREN.

#### *A.—Tuberculous Children.*

#### **I.—Children suffering from Pulmonary Tuberculosis.**

	Total
At Public Elementary Schools	1

#### **II.—Children suffering from Non-Pulmonary Tuberculosis.**

	Total
At Certified Special Schools	—
At Public Elementary Schools	—
At other Institutions	2

#### *B.—Delicate Children.*

	Total
At Public Elementary Schools	1

D. Children with Heart Disease.

At certified special schools. 1

At Public Elementary schools. 2





*C.—Crippled Children.*

Children (other than those diagnosed as tuberculous and in need of treatment for that disease) who are suffering from a degree of crippling sufficiently severe to interfere materially with a child's normal mode of life, *i.e.*, children who generally speaking are unable to take part, in any complete sense, in physical exercise or games or such activities of the School curriculum as gardening or forms of handwork usually engaged in by other children.

At Certified Special Schools .....	.....	.....	5
At Public Elementary Schools .....	.....	.....	14
At no School or Institution .....	.....	.....	19

**CHILDREN SUFFERING FROM MULTIPLE DEFECTS,**

At Public Elementary Schools .....	.....	.....	1
------------------------------------	-------	-------	---

**Table IV.—TREATMENT TABLES.**

**GROUP I.**

**Minor Ailments** (excluding uncleanliness).

Disease or defect				Number of defects treated, or under treatment during the year		
				Under the Authority's Scheme	Otherwise	Total
Skin—Ringworm, Scalp—X-Ray Treatment				0	—	0
Other Treatment				0	—	0
Body .....				—	—	—
Scabies .....	.....	.....	.....	107	—	107
Impetigo .....	.....	.....	.....	91	—	91
Other skin diseases .....	.....	.....	.....	20	—	20
Minor eye defects .....	.....	.....	.....	58	—	58
Minor ear defects .....	.....	.....	.....	31	—	31
Miscellaneous .....	.....	.....	.....	1340	—	1340
Total .....				1647	—	1647

**GROUP II.**

**Defective Vision and Squint** (excluding Minor Eye Defects treated as Minor Ailments—Group I).

Disease or defect				Number of defects dealt with		
				Under the Authority's Scheme	Otherwise	Total
Errors of refraction (including Squint) .....				75	—	75
Other defects or disease of the eyes (excluding those recorded in Group I) .....				—	—	—
Total .....				75	—	75
Number of children for whom spectacles were						
Prescribed .....	.....	.....	.....	63	—	63
Obtained .....	.....	.....	.....	63	—	63

## GROUP III.

**Treatment of Defects of Nose and Throat.**

Received operative treatment :

Under the Authority's Scheme, in Clinic or Hospital—

Tonsils only .....	.....	.....	.....	—	
Adenoids only .....	.....	.....	.....	—	
Tonsils and Adenoids .....	.....	.....	.....	18	
Other defects of the nose and throat .....	.....	.....	.....	—	18

By Private Practitioners or Hospital, apart from the Authority's Scheme—

Tonsils only .....	.....	.....	.....	—	
Adenoids only .....	.....	.....	.....	—	
Tonsils and Adenoids .....	.....	.....	.....	—	
Other defects of the nose and throat .....	.....	.....	.....	—	
Received other forms of treatment .....	.....	.....	.....		60

Total number treated					78
----------------------	--	--	--	--	----

## GROUP IV.

**Orthopaedic and Postural Defects.**

Number of children treated :—	Under the Authority's Scheme	Otherwise	Total number treated
Residential treatment with education .....	5	—	5
Residential treatment without education .....	—	—	—
Non-residential treatment at an ortho- paedic clinic .....	44	—	44



**Table V.—DENTAL INSPECTION AND TREATMENT.**

## 1. Number of children inspected by the Dentist :—

5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	Routine Age Groups				Total
11 yrs.	12 yrs.	13 yrs.	14 yrs.							
396	518	543	550	586	510	595	611	614	368	5291

Specials ..... 24

Total (routine and specials) 5315

2. Number found to require treatment ..... 2555

3. Number actually treated ..... 1302

4. Attendances made by children for treatment ..... 1736

5. Half-days devoted to—Inspection 67, treatment 276 ..... 343

6. Fillings—Permanent teeth 472, temporary teeth 55 ..... 527

7. Extractions—Permanent teeth 755, temporary teeth 1103 1858

8. Administration of general anaesthetics for extractions ..... 278

9. Other operations—Permanent teeth 220

Temporary teeth *nil* ..... 220

**Table VI.—UNCLEANLINESS AND VERMINOUS CONDITIONS.**

1. Average number of visits per school made during the year  
by School Nurses ..... 11

2. Total number of examinations of children in the schools  
by School Nurses ..... 14217

3. Number of individual children found unclean ..... 142

4. Number of individual children cleansed under Section  
87(2) and (3) of the Education Act, 1921 ..... *nil*

5. Number of cases in which legal proceedings were taken :—

Under the Education Act, 1921 ..... *nil*

Under School Attendance Byelaws ..... *nil*

## SECTION B.

Table I.—Results of Routine Medical Inspections, 1943.

	Boys		Girls		Both sexes	
	Number	Per cent.	Number	Per cent.	Number	Per cent.
Clothing—						
Satisfactory ....	468	99.57	420	99.76	888	99.66
Unsatisfactory ....	2	.43	1	.24	3	.34
Dirty ....	—	—	—	—	—	—
Verminous ....	—	—	—	—	—	—
Footwear—						
Satisfactory ....	434	92.35	406	96.44	840	94.27
Unsatisfactory ....	36	7.65	15	3.56	51	5.73
Cleanliness—						
Head—Clean ....	467	99.36	409	97.14	876	98.32
Dirty ....	—	—	—	—	—	—
Nits ....	2	.43	12	2.86	14	1.57
Vermin ....	1	.21	—	—	1	.11
Body—Clean ....	454	96.60	417	99.05	871	97.76
Dirty ....	7	1.49	3	.71	10	1.13
Fleas ....	1	.21	—	—	1	.11
Lice ....	8	1.7	1	.24	9	1.01
Nutrition—						
Excellent ....	284	60.43	273	64.85	557	62.52
Normal ....	171	36.38	122	28.97	293	32.89
Sub-normal ....	15	3.19	25	5.94	40	4.48
Bad ....	—	—	1	.24	1	.11
Nose and Throat—						
Enlarged tonsils ....	88	18.63	89	21.11	177	19.86
Adenoids ....	11	2.34	6	1.42	17	1.90
Adenoids and enlarged tonsils ....	2	.43	1	.24	3	.34
Enlarged neck glands ....	74	15.73	69	16.38	143	16.04
External eye disease ....	1	.21	1	.24	2	.22
Eyesight—						
Good ....	327	87.68	263	87.09	590	87.41
Medium ....	38	10.19	33	10.92	71	10.53
Bad ....	8	2.13	6	1.99	14	2.07
Diseases of the ear ....	3	.65	—	—	3	.34
Defective speech ....	—	—	—	—	—	—
Mental condition—						
Dull ....	1	.24	—	—	1	.11
Retarded 2 years ....	—	—	—	—	—	—
" 3 years ....	—	—	—	—	—	—
Mentally deficient ....	—	—	—	—	—	—
Deformities—						
Rickets ....	—	—	3	.71	3	.34
Spinal curvature ....	—	—	1	.24	1	.11
Other types ....	5	1.06	3	.71	8	.89
Tuberculosis—Respiratory system—						
Definite ....	—	—	—	—	—	—
Suspected ....	—	—	—	—	—	—
Other types ....	—	—	—	—	—	—
Organic heart disease ....	1	.21	2	.48	3	.34
Functional ....	5	1.06	7	1.66	12	1.34
Anaemia ....	19	4.19	22	5.23	41	4.61
Bronchitis ....	—	—	—	—	—	—
Others ....	6	1.27	—	—	6	.67
Nervous disease ....	—	—	—	—	—	—
Diseases of the skin ....	—	—	2	.48	2	.22
Other defects and diseases ....	77	16.37	28	6.65	105	11.78

## SECTION B.

Table II.

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Total number of children examined										
Clothing—Satisfactory	999	898	1010	876	859	964	774	720	780	891
Unsatisfactory	971	887	1005	863	851	962	773	716	778	888
Percentage	28	11	5	13	8	2	1	4	2	3
Footwear—Satisfactory	3	1	1	1	1	....	....	....	.26	.34
Unsatisfactory	982	895	1006	866	847	960	770	716	776	840
Percentage	17	3	4	10	12	4	4	4	4	51
Cleanliness (Head)—Clean	2	1	....	1	1	....	....	....	.51	5.73
Dirty, nits, vermin	968	880	992	855	844	954	977	674	731	876
Percentage	23	18	18	21	15	10	2	46	49	15
Eyesight—	3	2	2	2	2	1	....	6	6.28	1.68
Number of children examined										
Good	665	594	728	602	595	643	504	394	511	675
Medium	573	531	642	543	548	588	462	341	437	590
Bad	85	89	88	90	92	91	91	86	88.5	87.4
Percentage	62	26	41	15	23	27	19	44	61	71
Percentage	8	4	6	2	3	4	3	11	11	10.53
Percentage	30	37	45	44	24	28	23	9	13	14
Percentage	4	7	6	7	3	4	4	2	2	2.07



## SECTION C.

**Infectious Diseases among Elementary School Children, 1943.**

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Notifiable Diseases—										
Scarlet Fever ....	65	48	42	31	9	40	17	9	29	18
Diphtheria ....	—	6	—	8	2	1	12	1	—	—
Enteric Fevers ....	—	—	—	—	—	—	—	—	—	—
Infantile Paralysis ....	1	—	—	—	3	—	—	—	—	1
Cerebro-Spinal Fever ....	—	—	—	—	—	—	—	—	—	—
Pneumonia ....	2	4	2	—	1	—	1	1	2	1
Respiratory Tuberculosis ....	1	—	1	—	—	—	1	1	—	—
Non-Respiratory Tuberculosis ....	3	1	—	1	—	2	—	2	1	—
Measles ....	251	—	239	2	223	—	190	222	93	213
Whooping Cough ....	5	52	8	65	5	36	161	61	46	1
Non-notifiable Diseases—										
Chicken Pox ....	135	115	28	14	178	10	82	215	81	126
Rubella ....	162	1	1	1	2	1	339	—	5	—
Mumps ....	1	1	3	1	23	619	1	1	40	131

## SECTION D.

**SCHOOL NURSING WORK.****1. Visits to Schools by School Nurses.**

(i)	Routine medical inspections	.....	.....	.....	52
(ii)	Routine dental inspections	.....	.....	.....	56
(iii)	Cleanliness inspections—				
	(a) Special terminal inspections—				
	Visits to schools	.....	.....	.....	43
	Number of children inspected	.....	.....	.....	6053
	(b) Ordinary routine inspections—				
	Visits to schools	.....	.....	.....	16
	Number of children inspected	.....	.....	.....	700
(iv)	In connection with infectious disease—				
	Visits to schools	.....	.....	.....	4
	Number of children inspected	.....	.....	.....	30
(v)	Other visits	.....	.....	.....	40

**2. Visits to Homes of School Children.**

(i)	Following up defects	.....	.....	.....	52
(ii)	Concerning infectious disease, sore throats, etc.				527
(iii)	Concerning uncleanness	.....	.....	.....	12
(iv)	Other visits	.....	.....	.....	55
(v)	Dental cases	.....	.....	.....	93

## SECTION E.

**SCHOOL CLINICS.**

1.	Number of children treated at the Minor Ailment Clinic	475
2.	Total attendances at—	
	Minor Ailment Clinic .....	3268
	Inspection Clinic .....	546
	Eye (Refraction) Clinic .....	241
	Dental Clinic .....	1736
3.	Medical certification—	
	For school attendance purpose .....	1119
	Employment out of school hours .....	39

## Total Attendances made by Children :—

Year	Minor Ailment Clinic for Treatment	Inspection Clinic for advice Certificates, etc.	Eye (Refraction) Clinic	Dental Clinic for advice and Treatment	Total Attend- ances
1934	5707	627	334	1755	8533
1935	5296	526	345	1805	7972
1936	5728	572	210	1656	8166
1937	5504	917	259	1605	8285
1938	4164	708	315	2584	7771
1939	6157	652	186	2523	9518
1940	4974	408	115	2116	7613
1941	4822	573	211	2192	7798
1942	5793	772	313	1768	8656
1943	3268	546	241	1736	5791
Average attendances 1934-43 (incl.)	5141	630	252	1974	8010





